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### CERTIFICATION OF FACSIMILE TRANSMISSION

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DATE: December 14, 2004

*[Signature]*  
Dilip C. Andrade  
Registration No.: 53,942

TO THE ATTENTION OF: EXAMINER HUGHES, Deandra  
MAIL STOP: MAIL STOP AMENDMENT  
COMPANY: United States Patent and Trademark Office  
CITY: Arlington, Virginia, U.S.A.  
FAX NUMBER: 703-872-9306  
DATE / TIME: December 14, 2004  
FROM: Dilip C. Andrade  
DIRECT DIAL: (613) 237-5160  
OUR FAX NUMBER: (613) 787-3558

RE:  
United States Patent Appln No. 10/613,259  
Title: LINE AMPLIFICATION SYSTEM FOR WAVELENGTH SWITCHED  
OPTICAL NETWORKS  
Inventor(s): JONES, Kevan, Peter; WIGHT, Mark, Stephen; SOLHEIM, Alan, Glen;  
BEER, Paul, Edward  
Agent File: PAT 2379A-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 12  
CONFIRMATION TO FOLLOW: NONE

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: JONES, Kevan, Peter; WIGHT, Mark, Stephen; SOLHEIM, Alan, Glen;  
BEER, Paul, Edward

Serial No.: 10/613,259

Filed: July 3, 2003

Title: LINE AMPLIFICATION SYSTEM FOR WAVELENGTH SWITCHED  
OPTICAL NETWORKS

Group: 3663

Examiner: HUGHES, Deandra M

Attorney Ref.: PAT 2379A-2 US

Customer No.: 26123

December 14, 2004

Mail Stop AMENDMENT  
Commissioner for Patents  
2011 South Park Place  
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Lobby Room 1B03  
Arlington, Virginia  
22202  
U.S.A.

**AMENDMENT**

Dear Sirs:

In response to the Office Action dated September 17, 2004, for which a response is due by December 17, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.